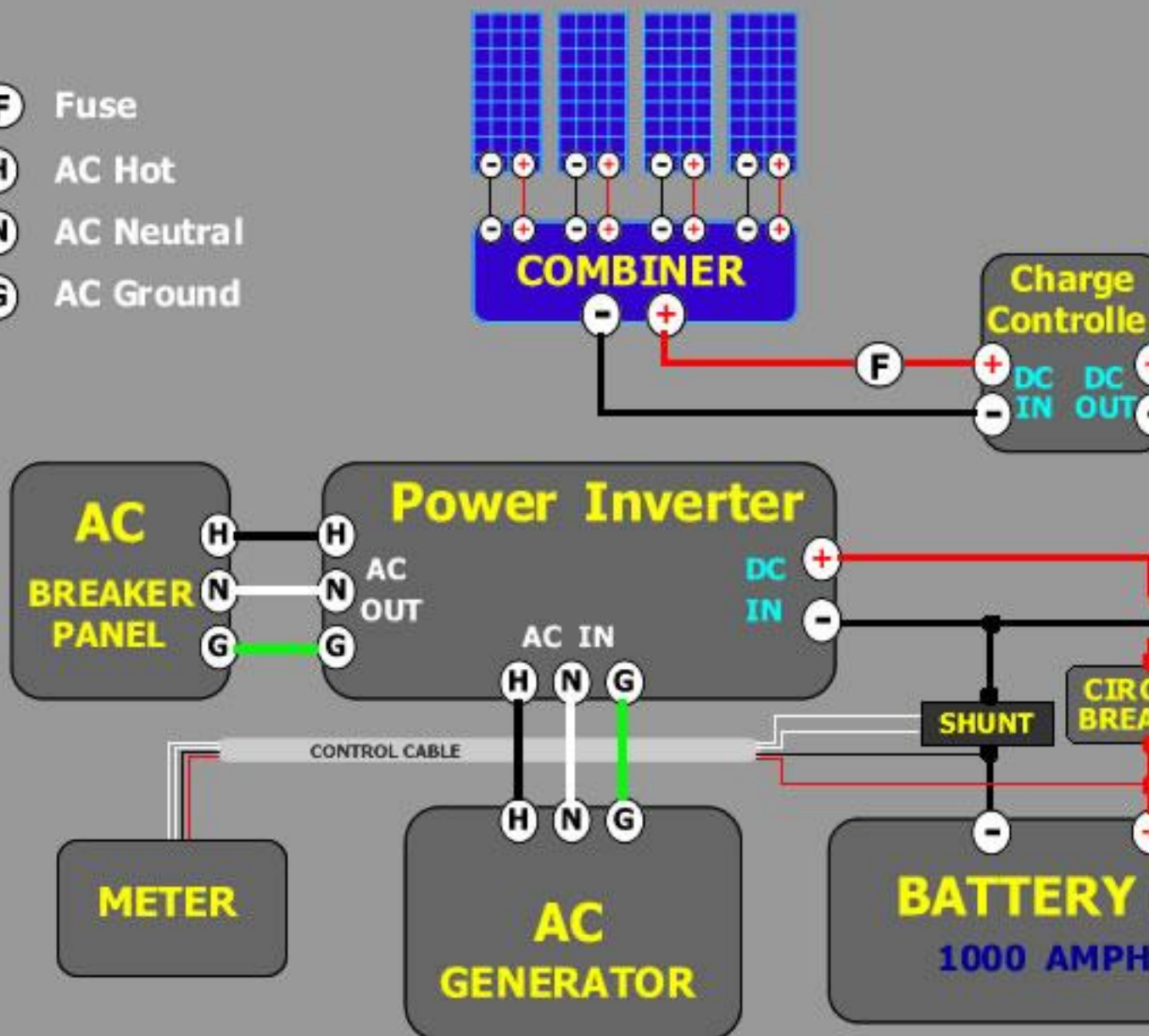
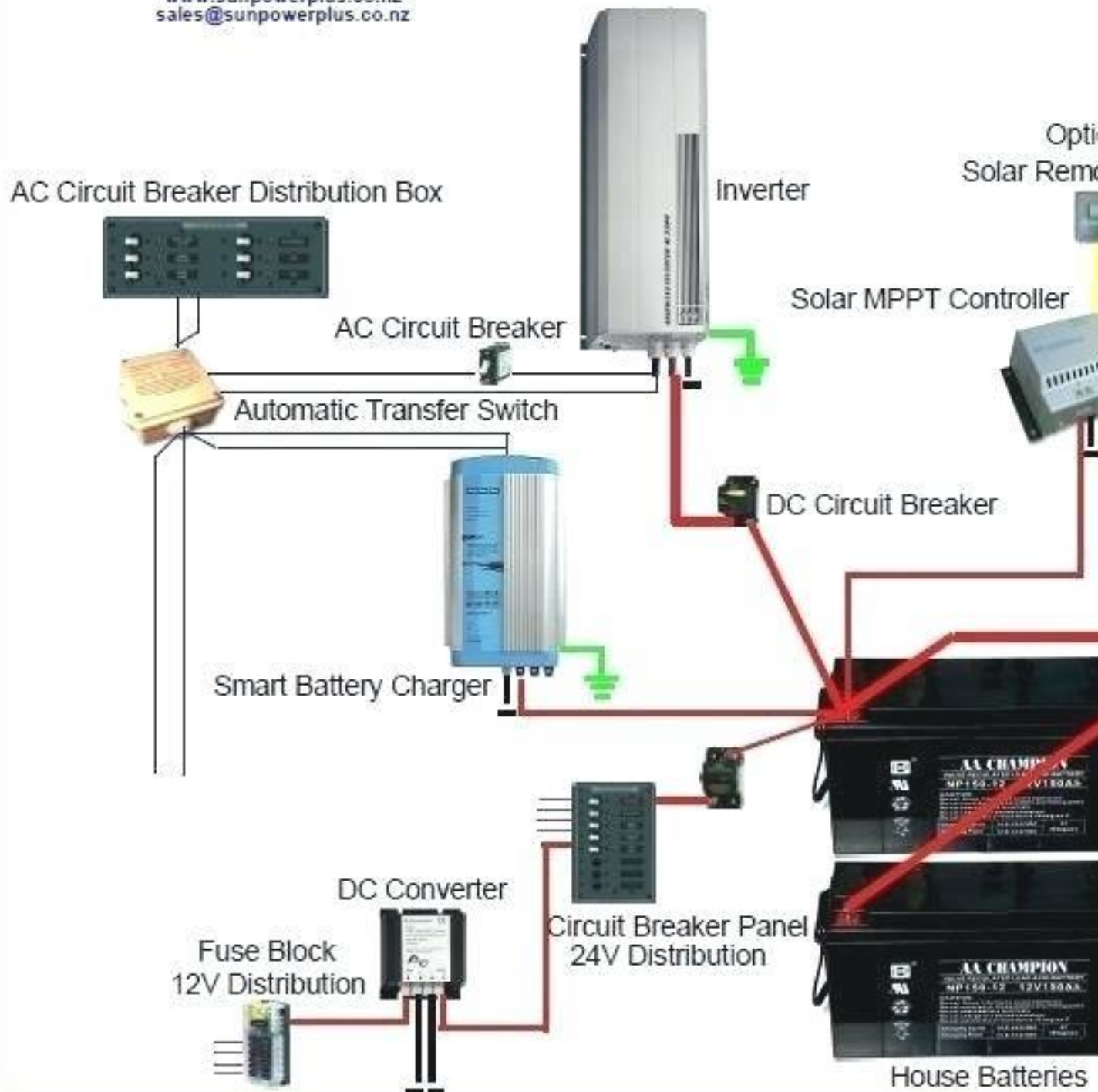


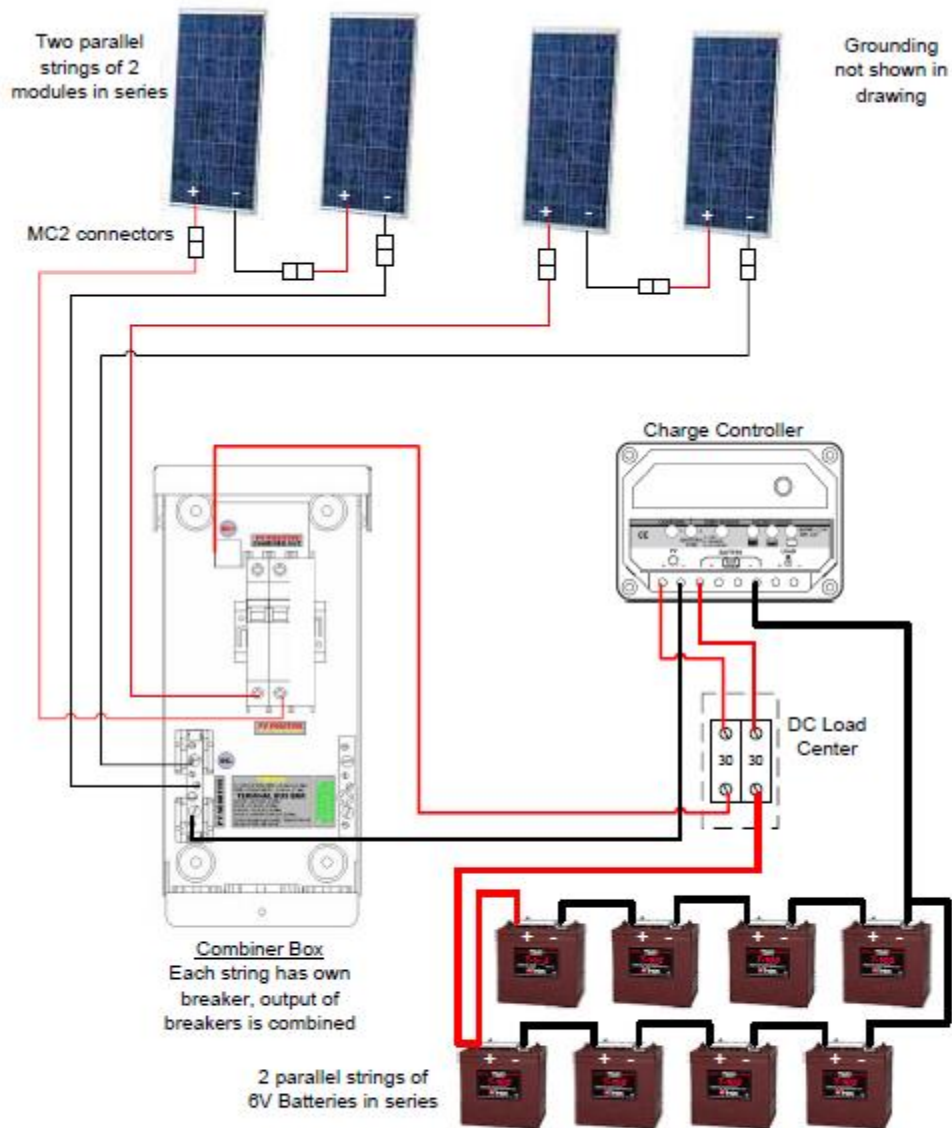
- F** Fuse
- H** AC Hot
- N** AC Neutral
- G** AC Ground



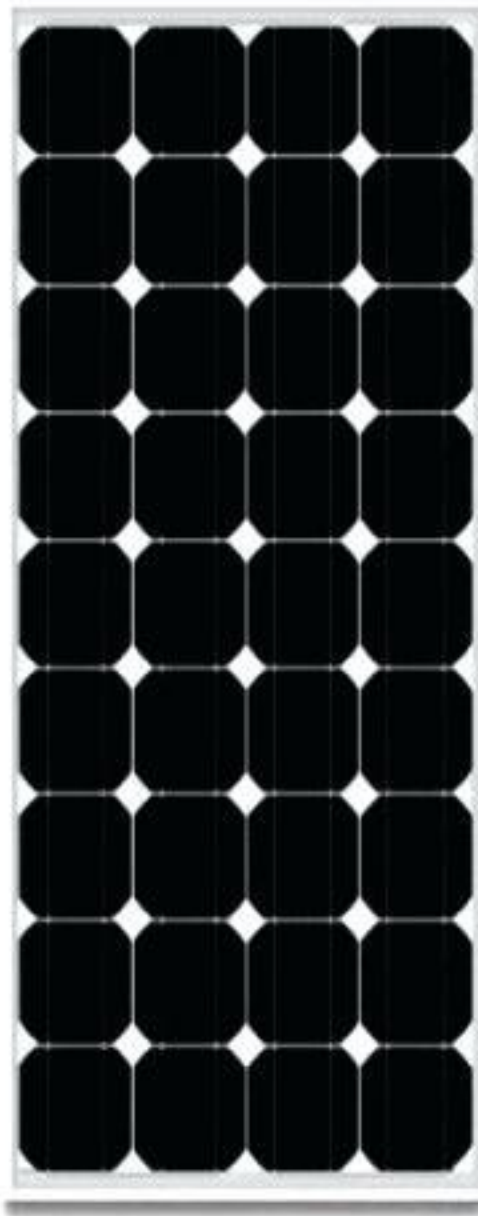
AA Solar and Sun Power Plus

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Ph: 09 427 4143 / 09 427 4040
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www.aasolar.co.nz
sales@aaasolar.co.nz
www.sunpowerplus.co.nz
sales@sunpowerplus.co.nz





12V Solar Panel



+

-

PMW C

Solar Charge Controller

PMW Controller

12 AWG

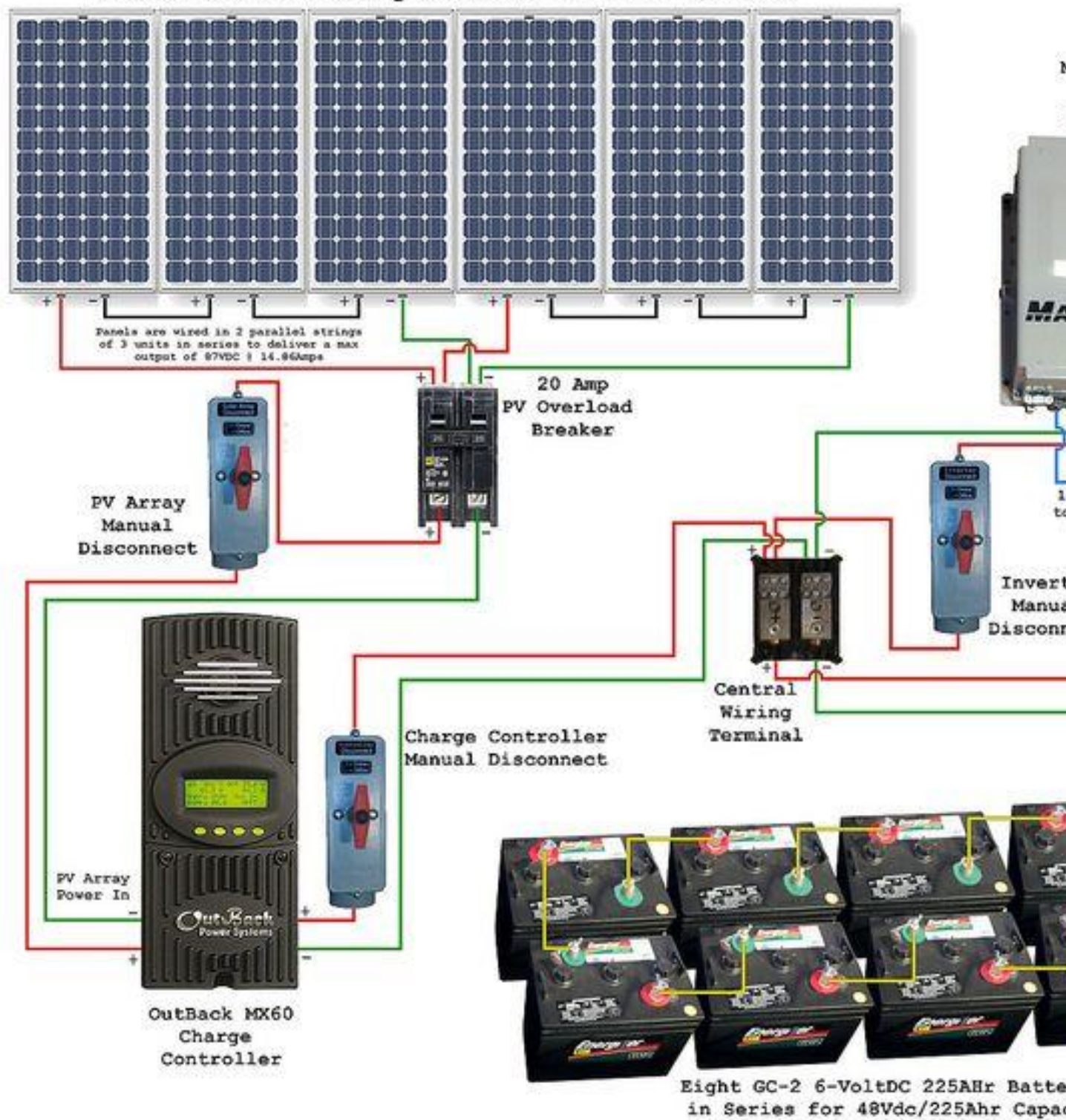
AWG depends on the size of the
Inverter (usually ≥ 4 AWG)

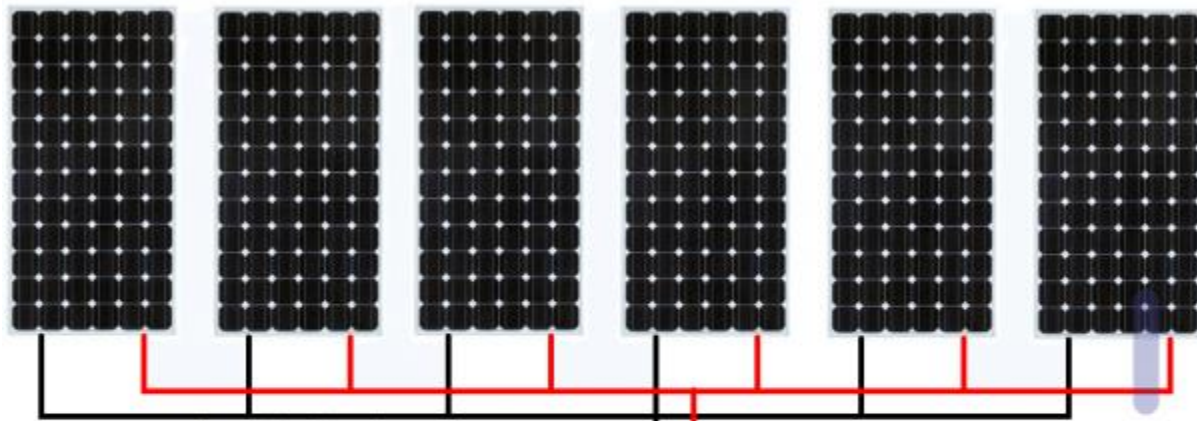


12V Battery

NerdAcres SP1 (Solar Plant 1) Simplified Wiring

Six 215Watt Evergreen ES-215 PV Panels





www.electricaltechnology.org

**60W, 12V, 5A
6 x Solar Panels
(Parallel)**

Charge Controller



DC LOAD

**1000W
INVERTER**



**12V, 100Ah x 2
(Parallel)**



i DC Load
i.e. panels
load during
the battery

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